

LIST OF CURRENT CLAIMS

1. (Currently Amended) A document of value ~~(1, 14)~~ ~~such as a paper of value or ID card~~ comprising a security element ~~(23, 24, 25, 26, 27)~~ having at least one optically variable material ~~(15, 39, 40, 41)~~ that conveys different color effects at different viewing angles, and at least one machine-readable feature substance ~~(16, 17, 18, 19, 30, 37)~~ that does not impair a visually visible optically variable effect of the optically variable material ~~(4, 15)~~, the feature substance ~~(16, 17, 18, 19, 30, 37)~~ being present in the form of a coding or alphanumeric information;[[.]]

wherein the security element comprises a printed image having a first printed layer containing the feature substance, said printed layer being in the form of the coding or alphanumeric information, and the optically variable material disposed over said printed layer.

2. (Canceled)

3. (Currently Amended) The document of value according to claim 1 ~~2~~, wherein the security element ~~(26, 27)~~ has a second printed layer ~~(31, 36)~~ containing no feature substance that is disposed in register with the first printed layer ~~(16, 37)~~ and shows the same visual appearance as the first printed layer ~~(16, 37)~~.

4. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1 ~~2~~, wherein the first printed layer has a dark, ~~preferably black,~~ color.

5. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, wherein the security element ~~(23, 24, 25, 26, 27)~~ has two liquid-crystal materials ~~(40, 41)~~ with different polarization properties.

6. (Currently Amended) A document of value ~~(1, 14)~~ ~~such as a paper of value or ID card~~ comprising a security element (5) having at least one optically variable material that conveys different color effects at different viewing angles, and at least one machine-readable feature substance that does not impair a visually visible optically variable effect of the optically variable material, the optically variable material and the feature substance being disposed in one layer (4) and said layer (4) being present in the form of information.

7. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 6, wherein the layer (4) is present on the document of value (1) in the form of a print.

8. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 6, wherein the layer (4) has a binder of electrically conductive material and optically variable pigments dispersed therein.

9. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1 or 6, wherein the security element ~~(5, 23, 24, 25, 26, 27)~~ is disposed on a plastic foil that is connected with the document of value ~~(1, 14)~~.

10. (Currently Amended) A ~~The~~ document of value ~~(1, 14)~~ ~~such as a paper of value or ID card~~ comprising a security element (21) having at least one optically variable material that conveys different color effects at different viewing angles, and at least one machine-readable feature substance (8) that does not impair a visually visible optically variable effect of the optically variable material, the optically variable material and the feature substance (8) being disposed in one layer and said layer being a self-supporting plastic foil (9).

11. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 10, wherein the plastic foil ~~(9)~~ is present in the form of a thread or band that is freely accessible at least partially on the surface of the document of value ~~(1)~~.

12. (Currently Amended) The document of value ~~(1)~~ according to claim 10, wherein the plastic foil ~~(9)~~ is present in the form of a label that is applied to the document of value ~~(1)~~.

13. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 10, wherein the plastic foil ~~(9)~~ forms a cover foil of the document of value.

14. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, 6 or 10, wherein the optically variable material ~~(4, 7, 9, 15)~~ is a liquid-crystal material.

15. (Canceled)

16. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, 6 or 10, wherein the optically variable material ~~(4, 7, 9, 15)~~ is an interference layer material.

17. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, 6 or 10, wherein the optically variable material ~~(4, 7, 9, 15)~~ is selected from the group consisting of a pigment and a particle with suitable size and shape factor.

18. (Canceled)

19. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, 6 or 10, wherein the machine-readable feature substance ~~(8, 19)~~ is a material

luminescing including a substance that is luminescent outside the visible spectral region.

20. (Canceled)

21. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, 6 or 10, wherein the machine-readable feature substance ~~(8)~~ is an IR-absorbent material.

22. (Currently Amended) The document of value ~~(1, 14)~~ according to claim 1, 6 or 10, wherein the security element is present on the document of value as a multilayer transfer element in whose layer structure the optically variable material and feature substance are disposed.

23. (Currently Amended) A foil ~~(9)~~ comprising at least one optically variable material ~~(7, 9, 15, 39, 40, 41)~~ that conveys different color effects at different viewing angles, wherein the foil ~~(9)~~ additionally has at least one machine-readable feature substance ~~(8)~~ that does not impair a visually visible optically variable effect of the optically variable material.

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Currently Amended) A multilayer transfer material ~~(22)~~ comprising at least one optically variable material ~~(12)~~ that conveys different color effects at different viewing angles, wherein the transfer material ~~(22)~~ additionally has at least

one machine readable feature substance (8) that does not impair a visually visible optically variable effect of the optically variable material (12);

wherein the security element comprises a printed image having a first printed layer containing the feature substance, said printed layer being in the form of the coding or alphanumeric information, and the optically variable material disposed over said printed layer.

28. (Canceled)

29. (Currently Amended) A printing ink comprising at least one binder and one optically variable material that conveys different color effects at different viewing angles, the printing ink additionally including at least one machine-readable feature substance (8) that does not impair a visually visible optically variable effect of the optically variable material.

30. (Canceled)

31. (Previously Presented) Plastics pellets, comprising at least one optically variable material that conveys different color effects at different viewing angles and at least one machine-readable feature substance that does not impair a visually visible optically variable effect of the optically variable material.

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (New) A foil comprising:

at least one optically variable material that conveys different color effects at different viewing angles, wherein the foil additionally has at least one machine-readable feature substance that does not impair a visually optically variable effect of the optically variable material;

a printed image having a first printed layer containing the feature substance, said printed layer being in the form of a coding or alphanumeric information, and the optically variable material disposed over said printed layer.

37. (New) A foil comprising:

at least one optically variable material that conveys different color effects at different viewing angles, wherein the foil additionally has at least one machine-readable feature substance that does not impair a visually optically variable effect of the optically variable material;

wherein the optically variable material and the feature substance are disposed in one layer of the foil.

38. (New) A foil comprising:

at least one optically variable material that conveys different color effects at different viewing angles, wherein the foil additionally has at least one machine-readable feature substance that does not impair a visually optically variable effect of the optically variable material;

wherein the foil consists of a liquid-crystal in which the feature substance is embedded.

39. (New) A method for testing a document of value comprising the steps of:

providing a document of value including a security element having at least one optically variable material that conveys different color effects at different viewing angles, and at least one machine-readable feature substance that does not impair a

visually visible optically variable effect of the optically variable material, the feature substance being present in the form of a coding or alphanumeric information, the security element including a printed image having a first printed layer containing the feature substance, said printed layer being in the form of the coding or alphanumeric information, and the optically variable material disposed over said printed layer;

testing an existence of the optically variable material; and

testing an existence of the feature substance in the area of the optical variable material.

40. (New) A method for testing a document of value comprising the steps of:

providing a document of value including a security element having at least one optically variable material that conveys different color effects at different viewing angles, and at least one machine-readable feature substance that does not impair a visually visible optically variable effect of the optically variable material, the optically variable material and the feature substance being disposed in one layer and said layer being present in the form of information;

testing an existence of the optically variable material; and

testing an existence of the feature substance in the area of the optical variable material.

41. (New) A method for testing a document of value comprising the steps of:

providing a document of value including a security element having at least one optically variable material that conveys different color effects at different viewing angles, and at least one machine-readable feature substance that does not impair a visually visible optically variable effect of the optically variable material, the optically variable material and the feature substance being disposed in one layer and said layer being a self-supporting plastic foil;

testing an existence of the optically variable material; and

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testing an existence of the feature substance in the area of the optical variable material.